

Amendments to the Specification:

Please replace paragraph 0001 with the following amended paragraph:

[0001] The subject matter of this application is related the subject matter of co-pending, commonly assigned, patent application Serial No. []10/775,282, filed concurrently, entitled "System and Method for Providing User-Defined Types in a Database System," (~~Attorney Docket: MSFT-3029/307007.1~~) now U.S. Patent No. 6,976,029.

Please replace the Abstract with the following amended Abstract:

ABSTRACT

A database system and method allows a user to write program code in a high-level programming language that implements a class that defines the structure of a user-defined aggregate and methods that can be invoked on instances of the user-defined aggregate. The class is then registered with the database system, which enforces a specific contract for user-defined aggregates against the class. The contract comprises the following requirements. First, the class must specify one of a plurality of different formats for persisting instances of the user-defined aggregate in a database store. Second, the class must comprise certain specified methods that can be invoked on an instance of the class ~~a first method that can be invoked to initialize the computation of an instance of the user-defined aggregate, a second method that can be invoked to accumulate a plurality of values to be aggregated with the user-defined aggregate, a third method that can be invoked to merge an instance of the user-defined aggregate with another partial aggregation, and a fourth method that can be invoked to compute a final result of an instance of the user-defined aggregate.~~ Once these requirements are satisfied, the database system enables instances of the user-defined aggregate to be created. Preferably, the database system stores metadata about the user-defined aggregate for subsequent use in creating instances of the aggregate.